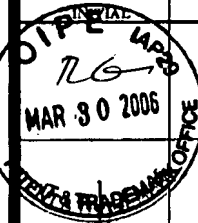


<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>UTX-10502/38</b>	Application Number <b>10/525,571</b>
		Applicant(s) <b>Pudur Jagadeeswaran</b>	
		Filing Date <b>June 30, 2005</b>	Group Art Unit <b>1651/657</b>

*EXAMINER	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
		Jagadeeswaran et al. "Zebrafish: a genetic model for hemostasis and thrombosis." J Thromb Haemost 2004; DOI: 10.1111/j. 1538-7836.2004.00999.x.
		Day et al. "Knockdown of prothrombin in zebrafish." Blood Cells, Molecules, and Diseases (In Press 2004).
		Jagadeeswaran et al. "Developmental Expression of Thrombin in Zebrafish Embryos: A Novel Model to Study Hemostasis." Blood Cells, Molecules, and Diseases 23(9):147-156 (May 15, 1997).
		Fisher et al. "Radiographic analysis of zebrafish skeletal defects." Believed to be publicly available at least as early as filing date of application. <i>INCOMPLETE CITATION</i>
		Thattliyath et al. "Young thrombocytes initiate the formation of arterial thrombus in zebrafish." Blood First Edition Paper, prepublished online March 15, 2005; DOI 10.1182/blood-2004-10-4118.
		Jagadeeswaran. "Zebrafish: a tool to study hemostasis and thrombosis." Curr Opin Hematol 12:149-152 (2005).
		Andrade et al. "The use of the lipophilic fluorochrome CM-DiI for tracking the migration of lymphocytes." Journal of Immunological Methods 194:181-189 (1996).
		Jagadeeswaran et al. "Effects of Hirudin (Thrombin Specific Inhibitor) in Zebrafish Embryos: A Developmental Role for Thrombin." Blood Cells, Molecules, and Diseases 23(21):410-414 (November 15, 1997).
		Abe et al. "Successful Treatment with Splenic Irradiation for Idiopathic Thrombocytopenic Purpura associated with Primary Immunodeficiency Syndrome." Jpn J Clin Hematol 40(11):1181-1186 (1999).
		Andre et al. "CD40L stabilizes arterial thrombi by a B3 integrin-dependent mechanism." Nature Medicine 8(3):247-252 (March 2002).
	Balasubramanian et al. "Platelets, circulating tissue factor, and fibrin colocalize in ex vivo thrombi: real-time fluorescence. images of thrombus formation and propagation under defined flow conditions." Blood 100(8):2787-2792 (October 15, 2002).	
✓		Bresch et al. "A Long-Term Toxicity Test Comprising Reproduction and Growth of Zebrafish with 4-Chloroaniline." Arch Environ Contam Toxicol 19:419-427 (1990).

EXAMINER <i>R GITOMEN</i>	DATE CONSIDERED <i>7/25/07</i>
------------------------------	-----------------------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional)		Application Number	
		UTX-10502/38		10/525,571	
		Applicant(s)			
		Pudur Jagadeeswaran			
		Filing Date		Group Art Unit	
		June 30, 2005		1651/657	

*EXAMINER INITIAL	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
RG		Driever et al. "A genetic screen for mutations affecting embryogenesis in zebrafish." Development 123:37-46 (1996).
		Gregory et al. "Selective Labeling of Zebrafish Thrombocytes: Quantitation of Thrombocyte Function and Detection during Development." Blood Cells, Molecules, and Diseases 28(3):418-427 (May/June 2002).
		Gregory et al. "Genetic Analysis of Hemostasis and Thrombosis Using Vascular Occlusion." Blood Cells, Molecules, and Diseases 29(3):286-295 (Nov/Dec 2002).
		Hanumanthaiah et al. "Developmental Expression of Vitamin K-Dependent Gamma-Carboxylase Activity in Zebrafish Embryos: Effect of Warfarin." Blood Cells, Molecules, and Diseases 27(6):992-999 (Nov/Dec 2001).
		Hanumanthaiah et al. "Comprehensive Analysis of Blood Coagulation Pathways in Teleostei: Evolution of Coagulation Factor Genes and Identification of Zebrafish Factor VIIi." Blood Cells, Molecules, and Diseases 29(1):57-68 (July/Aug 2002).
		Hogan et al. "Mouse Models in Coagulation." Thromb Haemost 87:563-574 (2002).
		Isogai et al. "The Vascular Anatomy of the Developing Zebrafish: An Atlas of Embryonic and Early Larval Development." Developmental Biology 230:278-301 (2001).
		Jagadeeswaran et al. "A Hemophilia Model in Zebrafish: Analysis of Hemostasis." Blood Cells, Molecules, and Diseases 23(3):52-57 (February 15, 1997).
		Jagadeeswaran et al. "Analysis of Blood Coagulation in the Zebrafish." Blood Cells, Molecules, and Diseases 25(15):239-249 (August 15, 1999).
		Jagadeeswaran et al. "Identification and characterization of zebrafish thrombocytes." British Journal of Haematology 107:731-738 (1999).
		Jagadeeswaran et al. "Analysis of Hemostasis in the Zebrafish." Methods in Cell Biology 59:337-357 (1999).
Y		Jagadeeswaran et al. "Haemostatic screening and identification of zebrafish mutants with coagulation pathway defects: an approach to identifying novel haemostatic genes in man." British Journal of Haematology 110:946-956 (2000).

EXAMINER	DATE CONSIDERED
R GUTOMEN	7/25/07

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>UTX-10502/38</b>	Application Number <b>10/525,571</b>
		Applicant(s) <b>Pudur Jagadeeswaran</b>	
		Filing Date <b>June 30, 2005</b>	Group Art Unit <b>1651/657</b>

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
726	Jagadeeswaran et al. "Characterization of Zebrafish Full-Length Prothrombin cDNA and Linkage Group Mapping." Blood Cells, Molecules, and Diseases 26(5):479-489 (October 2000).
1	Jain. "In Vivo Externalization of Phosphatidylserine and Phosphatidylethanolamine in the Membrane Bilayer and Hypercoagulability by the Lipid Peroxidation of Erythrocytes in Rats." J Clin Invest 76:281-286 (July 1985).
	Jalbert et al. "Inactivation of the Gene for Anticoagulant Protein C Causes Lethal Perinatal Consumptive Coagulopathy in Mice." J Clin Invest 102(8):1481-1488 (October 1998).
	Jayachandran et al. "Effects of ovariectomy on aggregation, secretion, and metalloproteinases in porcine platelets." AJP-Heart 284:1679-1685 (2003).
	Joutsu-Korhonen et al. "Detection of reticulated platelets: estimating the degree of fluorescence of platelets stained with thiazole orange." Eur J Haematol 65:66-71 (2000).
	Kurz et al. "Rat Model of Arterial Thrombosis Induced by Ferric Chloride." Thrombosis Research 60(4):269-280 (November 15, 1990).
	Lange et al. "Comparison of Testing Acute Toxicity on Embryo of Zebrafish, Brachydanio rerio and RTG-2 Cytotoxicity as Possible Alternatives to the Acute Fish Test." Chemosphere 30(11):2087-2102 (1995).
	Micheltore et al. "Identification of markers linked to disease-resistance genes by bulked segregant analysis: A rapid method to detect markers in specific genomic regions by using sebgating populations." Proc Natl Acad Sci USA 88:9828-9832 (November 1991).
	Morrison et al. "Histological Study of the Development of the Embryo and Early Larva of Oreochromis niloticus (Pisces: Cichlidae)." J Morphol 248:172-195 (2001).
	Nagel. "DarT: The Embryo Test with the Zebrafish Danio rerio - a General Model in Ecotoxicology and Toxicology." ALTEX: Alternativen zu Tierexperimenten 19(Supp 1):38-48 (2002).
	Nasevicius et al. "Effective targeted gene 'knockdown' in zebrafish." Nature Genetics 26:216-220 (October 2000).
7	Nechiporuk et al. "Assessment of Polymorphism in Zebrafish Mapping Strains." Genome Research 9:1231-1238 (1999).

EXAMINER <div style="text-align: center; font-family: cursive;">R GUTOMEN</div>	DATE CONSIDERED <div style="text-align: center; font-family: cursive;">7/25/07</div>
--	---

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance, and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>UTX-10502/38</b>	Application Number <b>10/525,571</b>
		Applicant(s) <b>Pudur Jagadeeswaran</b>	
		Filing Date <b>June 30, 2005</b>	Group Art Unit <b>1651 / 657</b>

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
RG	Neilson et al. "Incorporation of a Subacute Test with Zebra Fish into a Hierarchical System for Evaluating the Effect of Toxicants in the Aquatic Environment." <i>Ecotoxicology and Environmental Safety</i> 20:82-97 (1990).
	Postlethwait et al. "A Genetic Linkage Map for the Zebrafish." <i>Science</i> 264:699-703 (April 29, 1994).
	Qin et al. "Graft-versus-host reaction (GVHR) in clonal amago salmon, <i>Oncorhynchus rhodurus</i> ." <i>Veterinary Immunology and Immunopathology</i> 89:83-89 (2002).
	Reitsma. "Chapter 4 - Genetic Principles Underlying Disorders of Procoagulant and Anticoagulant Proteins" <i>Hemostasis and thrombosis: basic principles and clinical practice</i> . Editors: Robert W. Colman et al. Philadelphia: Lippincott Williams & Wilkins (2001).
	Rifkind et al. "Heinz Body Anemia - An Ultrastructural Study. I. Heinz Body Formation." <i>Blood</i> 25(6):885-896 (June 1965).
	Rinder et al. "Noninvasive Measurement of Platelet Kinetics in Normal and Hypertensive Pregnancies." <i>Am J Obstet Gynecol</i> 170:117-122 (1994)
	Rinder et al. "Differences in Platelet alpha-granule Release between Normals and Immune Thrombocytopenic Patients and between Young and Old Platelets." <i>Thromb Haemost</i> 80:457-62 (1998).
	Rinder et al. "Correlation of Thrombosis With Increased Platelet Turnover in Thrombocytosis." <i>Blood</i> 91(4):1288-1294 (February 15, 1998).
	Robetorye et al. "Update on Selected Inherited Venous Thrombotic Disorders." <i>Am J Hematol</i> 68:256-268 (2001).
	Robinson et al. "Two colour analysis of reticulated platelets." <i>Clin Lab Haem</i> 22:211-213 (2000).
	Robinson et al. "In vivo biotinylation studies: specificity of labelling of reticulated platelets by thiazole orange and mepacrine." <i>British Journal of Haematology</i> 108:859-864 (2000).
V	Rosen et al. "Laser-Induced Noninvasive Vascular Injury Models in Mice Generate Platelet- and Coagulation-Dependent Thrombi." <i>Am J Pathol</i> 158(5):1613-1622 (2001).

EXAMINER <div style="text-align: center; font-family: cursive;">RGUTOMEN</div>	DATE CONSIDERED <div style="text-align: center; font-family: cursive;">7/25/07</div>
---	---

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>UTX-10502/38</b>	Application Number <b>10/525,571</b>
		Applicant(s) <b>Pudur Jagadeeswaran</b>	
		Filing Date <b>June 30, 2005</b>	Group Art Unit <b>1631/657</b>

*EXAMINER INITIAL	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
RG		Saving et al. "Differences in Adhesion Receptor Expression Between Immature and Older Platelets and Red Blood Cells of Neonates and Adults." <i>Journal of Pediatric Hematology/Oncology</i> 24(2):120-124 (February 2002).
		Schafer. "Hypercoagulable states: molecular genetics to clinical practice." <i>The Lancet</i> 344:1739-1742 (1994).
		Sheehan et al. "Demonstration of the extrinsic coagulation pathway in teleostei: Identification of zebrafish coagulation factor VII." <i>PNAS</i> 98(15):8768-8773 (July 17, 2001).
		Shimoda et al. "Zebrafish Genetic Map with 2000 Microsatellite Markers." <i>Genomics</i> 58:219-232 (1999).
		Stohlawetz et al. "Effects of erythropoietin on platelet reactivity and thrombopoiesis in humans." <i>Blood</i> 95(9):2983-2989 (May 1, 2000).
		Streisinger et al. "Production of clones of homozygous diploid zebra fish ( <i>Brachydanio rerio</i> )." <i>Nature</i> 291(5813):293-296 (May 28, 1981).
		Suttie. "The Biochemical Basis of Warfarin Therapy." <i>Adv Exp Med Biol</i> 214:3-16 (1987).
		Tait et al. "Measurement of membrane phospholipid asymmetry in normal and sickle-cell erythrocytes by means of annexin V binding." <i>J Lab Clin Med</i> 123(5):741-748 (May 1994).
		Takubo. "Reticulated Platelet and its Clinical Significance." <i>Rinsho Byori</i> 50:761-767 (2002).
		Williams et al. "Genetics of Arterial Prothrombotic Risk States." <i>Exp Biol Med</i> 226(5):409-419 (2001).
		Wolf et al. "Erythropoietin Administration Increases Production and Reactivity of Platelets in Dogs." <i>Thromb Haemost</i> 78:1505-1509 (1997).
Y		Yin et al. "Prothrombotic phenotype of protein Z deficiency." <i>PNAS</i> 97(12):6734-6738 (June 6, 2000).

EXAMINER <div style="text-align: center; font-family: cursive; font-size: 1.2em;">R GUTOMEN</div>	DATE CONSIDERED <div style="text-align: center; font-family: cursive; font-size: 1.2em;">7/25/07</div>
--	---

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*(Use several sheets if necessary)*

**UTX-10502/38**

**10/525,571**

## Pudur Jagadeeswaran

**June 30, 2005**

1651/657

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

126

К ГТОМЕН

7/25/07

**SHEET 6 OF 6**